SPYWOLF

Security Audit Report

Completed on
July 28, 2022

OVERVIEW

This audit has been prepared for **Meta Dino** to review the main aspects of the project to help investors make make an informative decision during their research process.

You will find a a summarized review of the following key points:

- ✔ Contract's source code
- ✔ Owners' wallets
- ✔ Tokenomics
- ✔ Team transparency and goals
- ✔ Website's age, code, security and UX
- ✔ Whitepaper and roadmap
- ✔ Social media & online presence

"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

– SPYWOLF Team –

SPYWOLF.CO

TABLE OF CONTENTS

Meta Dino

PROJECT DESCRIPTION

According to their whitepaper:

Meta Dino is a Dinosaur that can use elemental powers and can be collected as a pet in the game world of Meta Star. The player's goal is to fight, collect, train, and build a kingdom for their Meta Dino.

There is an NFT trading market where players can trade freely to buy and sell the resources, Meta Dino obtained in the game through the gameplay and the contribution to the ecosystem to get the corresponding resources.

Release Date: Presale starts on August, 2022

Category: Play to earn (P2E) / NFT

01

CONTRACT INFO

Token Name
MetaDino Coin

Symbol
MDC

Contract Address
0x6892f22050824BF3762664384EFA166d20A12543

Network
Binance Smart Chain

Language
Solidity

Deployment Date
July 27, 2022

Verified?
Yes

Total Supply
1,000,000,000,000

Status
Not launched

TAXES

Buy Tax
none

Sell Tax
none

*Taxes cannot be set

Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat

02

CURRENT STATS

(As of July 28, 2022)

Liquidity

Not added yet

Burn

No burnt tokens

Status:
Not Launched!

MaxTxAmount
No Limit

DEX:
PancakeSwap

LP Address(es)

Liquidity not added yet

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TOKEN TRANSFERS STATS

Transfer Count	2
Uniq Senders	2
Uniq Receivers	2
Total Amount	2000000000000 MDC
Median Transfer Amount	1000000000000 MDC
Average Transfer Amount	1000000000000 MDC
First transfer date	2022-07-27
Last transfer date	2022-07-27
Days token transferred	1

SMART CONTRACT STATS

Calls Count	2
External calls	2
Internal calls	0
Transactions count	2
Uniq Callers	1
Days contract called	1
Last transaction time	2022-07-27 08:35:59 UTC
Created	2022-07-27 08:26:02 UTC
Create TX	0x8186182e5e2d6b619dc518c0e27bcde335bd17d016fc4b506c2018090b234a00
Creator	0xd111ff301e6fb33df4c2180612183a628ac1d72e

FEATURED WALLETS

Owner address	0xd111fF301e6FB33Df4C2180612183a628ac1D72E
LP address	**No liquidity added yet**

TOP 3 UNLOCKED WALLETS

1

100% 0x9b648Ff696bCBE576b36833c76D5b362Cd25A2e8

*Tokens are not distributed yet

VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed

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THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

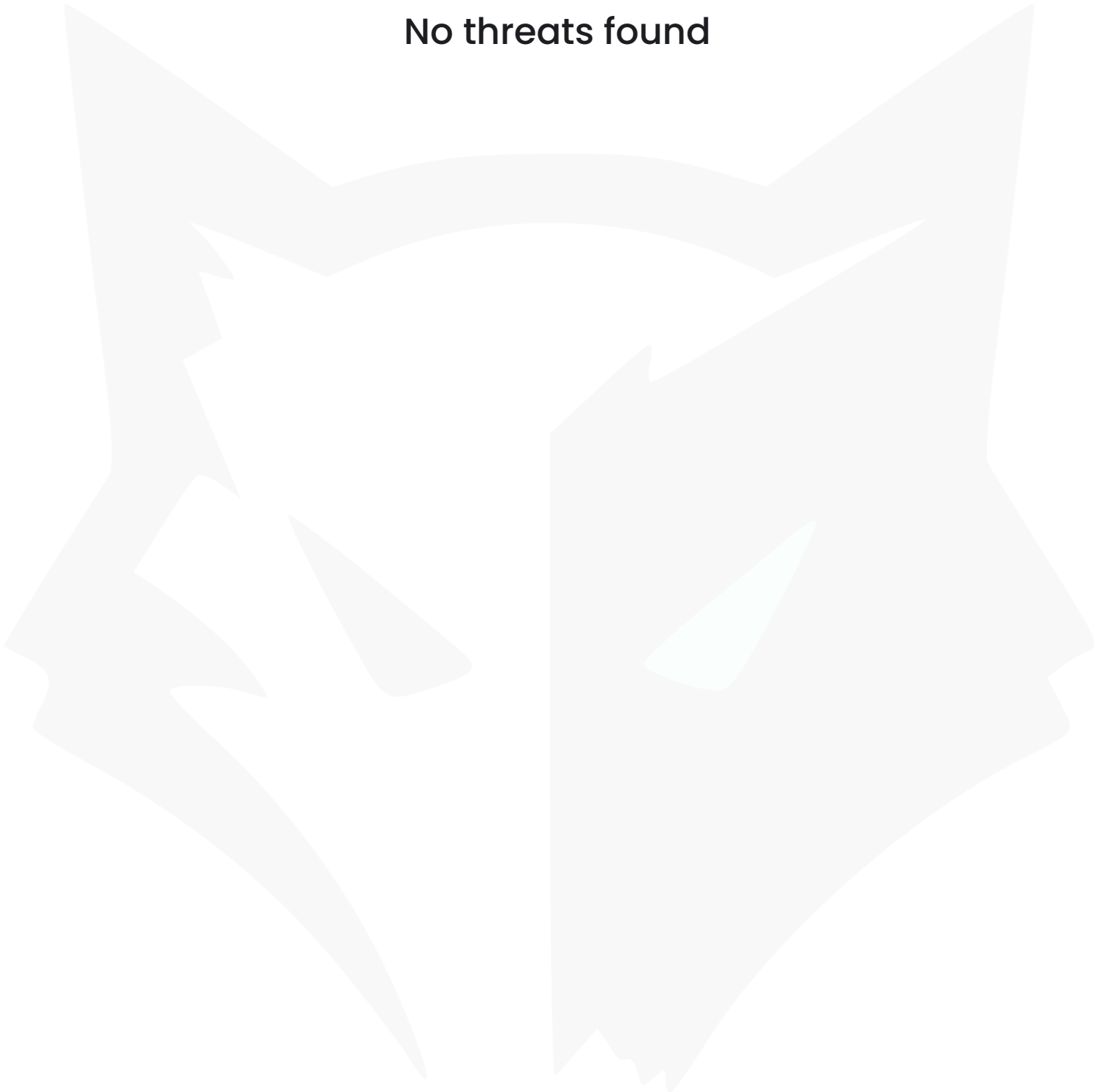Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.

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FOUND THREATS

No threats found

RECOMMENDATIONS FOR

GOOD
PRACTICES

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1 Consider fundamental tradeoffs

2 Be attentive to blockchain properties

3 Ensure careful rollouts

4 Keep contracts simple

5 Stay up to date and track development

MetaDino Coin
GOOD PRACTICES FOUND

✓ The owner cannot mint new tokens after deployment

✓ The owner cannot stop or pause the contract

✓ The owner cannot set a transaction limit

✓ The smart contract utilizes "SafeMath" to prevent overflows

09

CONTRACT INFO

Token Name
MetaDino Governance

Symbol
MDG

Contract Address
0x5331b4499735d797663518E6AD98A2e294dc62c8

Network
Binance Smart Chain

Language
Solidity

Deployment Date
July 27, 2022

Verified?
Yes

Total Supply
100,000,000

Status
Not launched

TAXES

Buy Tax
none

Sell Tax
none

*Taxes cannot be set

Our Contract Review Process

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Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat

02

CURRENT STATS

(As of June 11, 2022)

Status:
Not Launched!

Liquidity

Not added yet

Burn

No burnt tokens
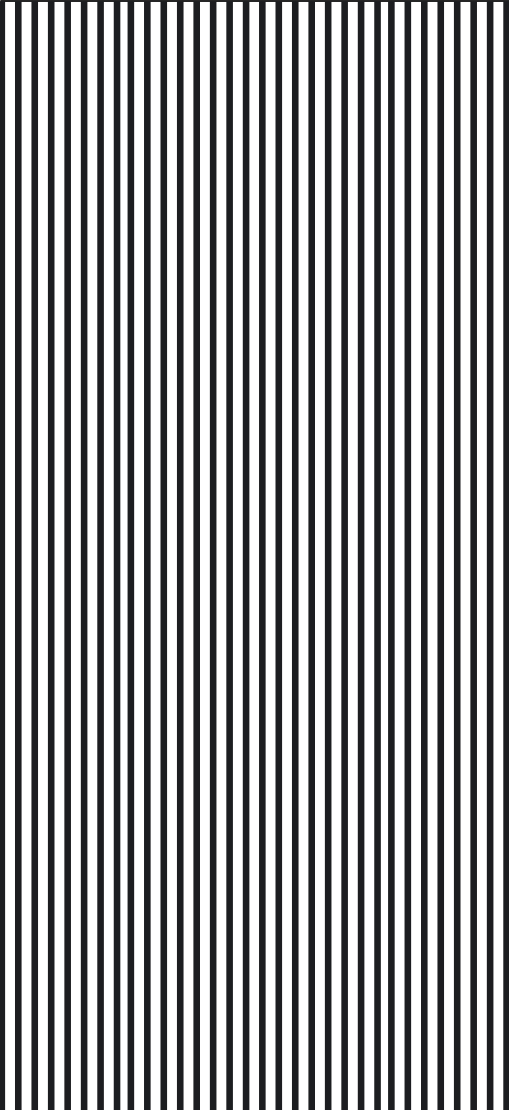
MaxTxAmount
No Limit

DEX:
PancakeSwap

LP Address(es)

Liquidity not added yet

03

FEATURED WALLETS

Owner address	0xd111fF301e6FB33Df4C2180612183a628ac1D72E
LP address	**No liquidity added yet**

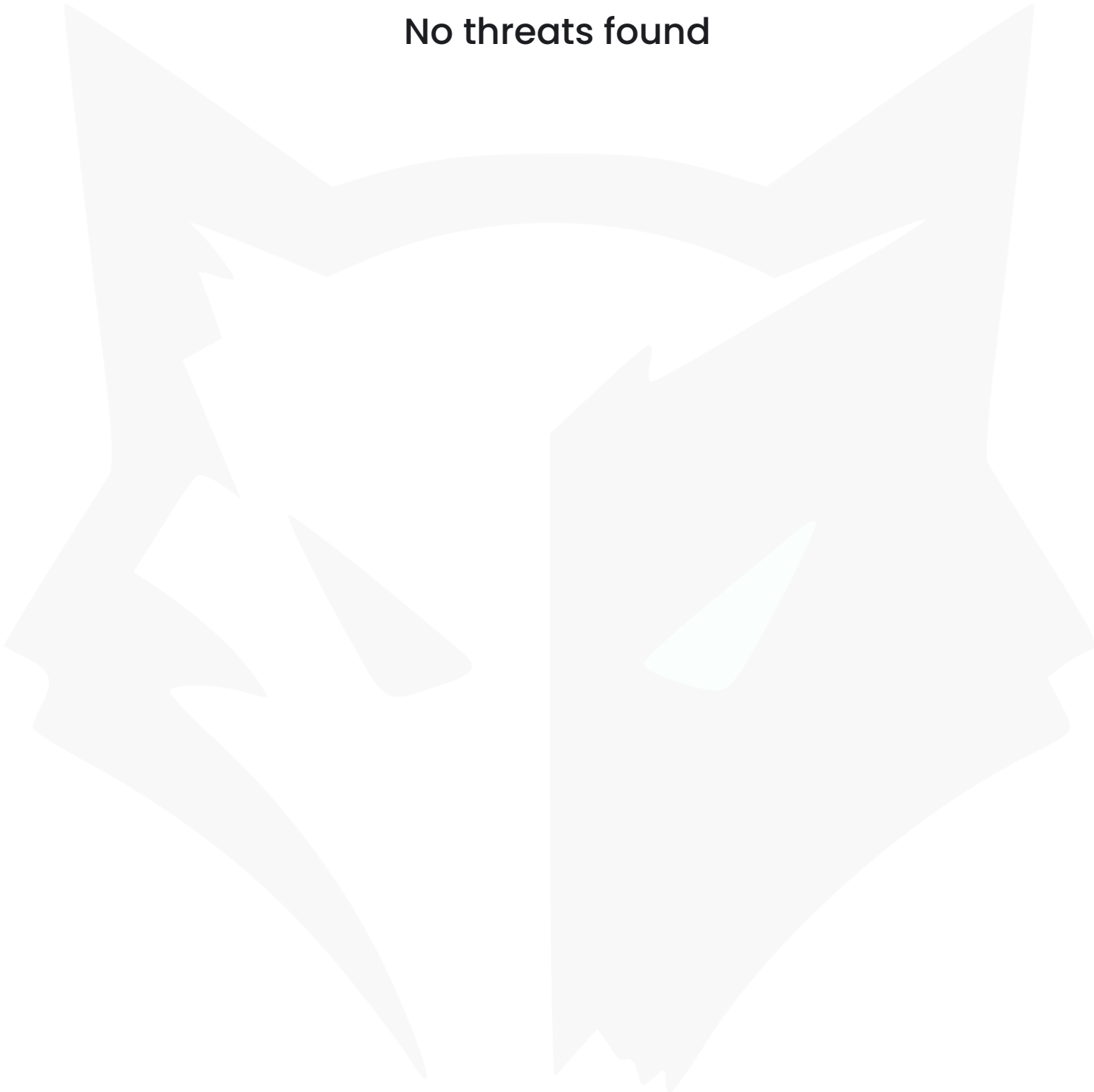# TOP 3 UNLOCKED WALLETS

1

100% 0x9b648ff696bcbe576b36833c76d5b362cd25a2e8

*Tokens are not distributed yet

05

FOUND THREATS

No threats found

RECOMMENDATIONS FOR

GOOD PRACTICES

1. Consider fundamental tradeoffs

2. Be attentive to blockchain properties

3. Ensure careful rollouts

4. Keep contracts simple

5. Stay up to date and track development

MetaDino Governance

GOOD PRACTICES FOUND

✓ The owner cannot mint new tokens after deployment

✓ The owner cannot stop or pause the contract

✓ The owner cannot set a transaction limit

✓ The smart contract utilizes "SafeMath" to prevent overflows

09

*The following tokenomics are based on the project's whitepaper and/or website:

- 5% - Private sale
- 25% - Presale/Liquidity
- 5% - Ecosystem fund
- 30% - Play to earn
- 15% - Team
- 15% - Reserve
- 5% - Build community

Tokens distribution

Buld community
5,0%

Reserve
15,0%

Play to earn
30,0%

Private sale
5,0%

Presale/Liquidity
25,0%

Team
15,0%

Ecosystem fund
5,0%
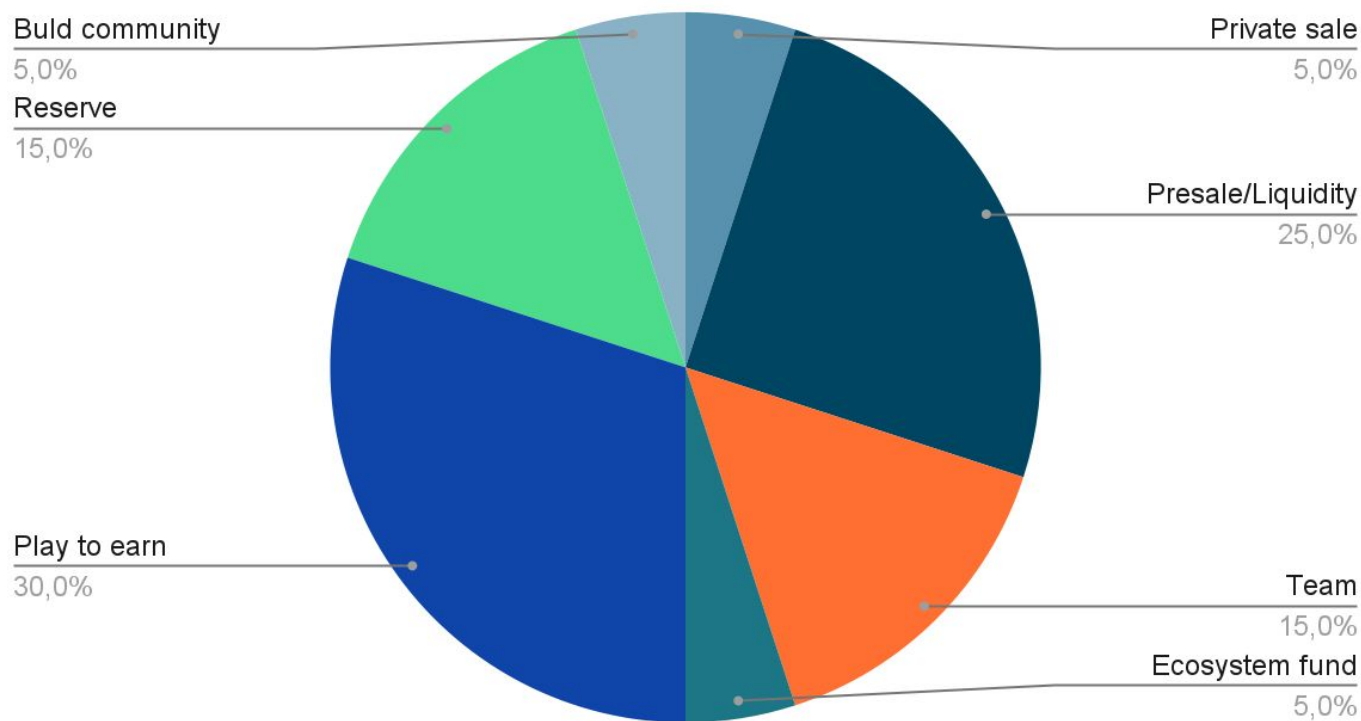
THE TEAM

The team has privately doxxed to SPYWOLF by completing the following KYC requirements:

- ID Verification
- Video statement
- Video interview with devs
- Owner's wallet verification

KYC INFORMATION

Issuer

SPYWOLF

Members KYC'd

👤 👤

KYC Date

May 25, 2022

Format

NFT

Certificate Link

https://opensea.io/assets/matic/0x2953399124f0cbb46d2cbacd8a
89cf0599974963/998448442770684740256260738678164414484506
20712689519536016720673743692627969.png

KYC CERTIFICATE

PIZZA INU

ISSUED ON
MAY 31, 2022

Website URL
https://metadino.games/

Domain Registry
http://www.name.com

Domain Expiration
Expires on 2023-06-07

Technical SEO Test
Passed

Security Test
Passed. SSL certificate present

Design
Very nice color scheme, graphics and overall layout.

Content
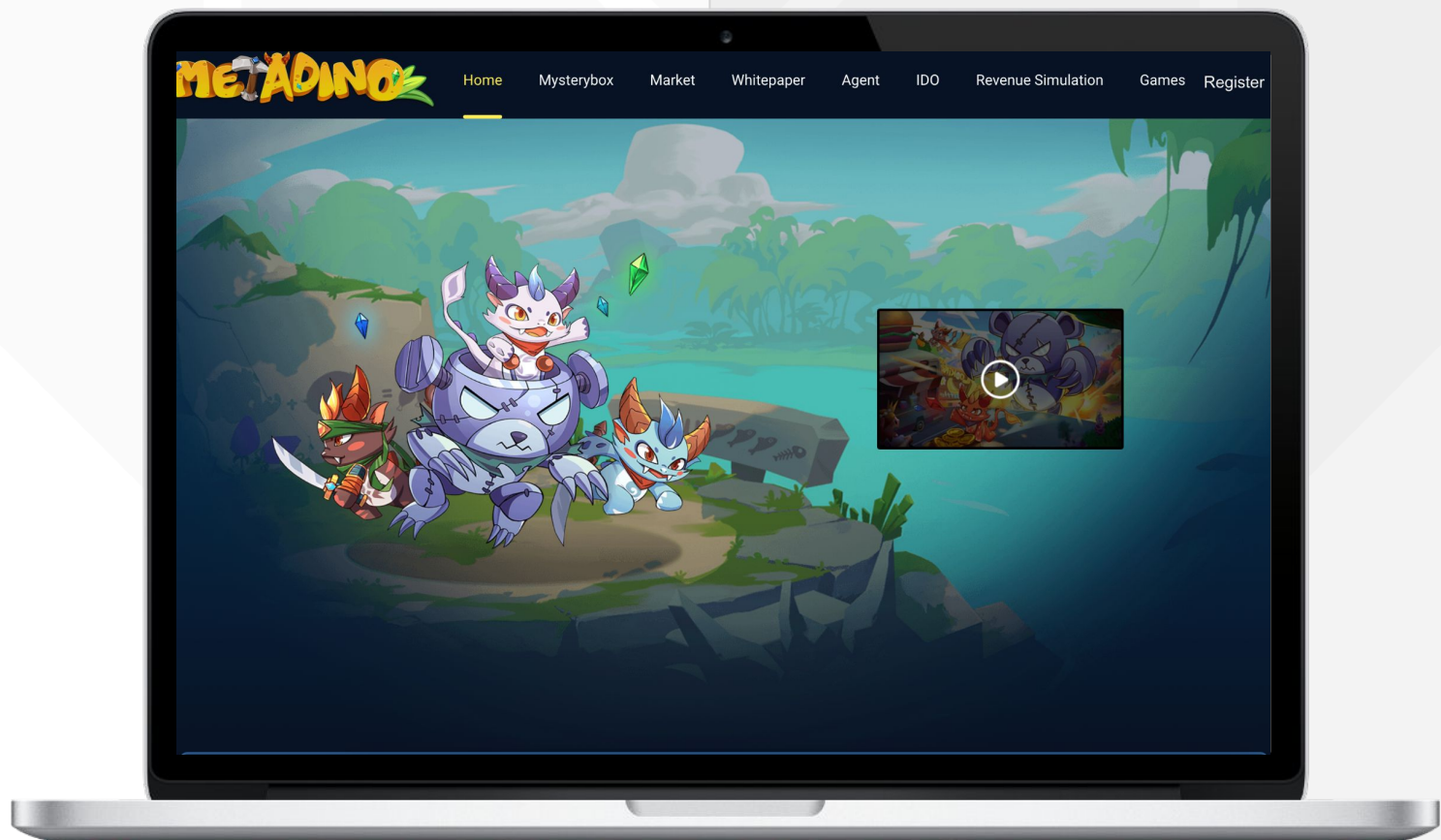The information helps new investors understand what the product does right away. No grammar mistakes found.

Whitepaper
Well written, explanatory.

Roadmap
Yes, goals set without time frames.
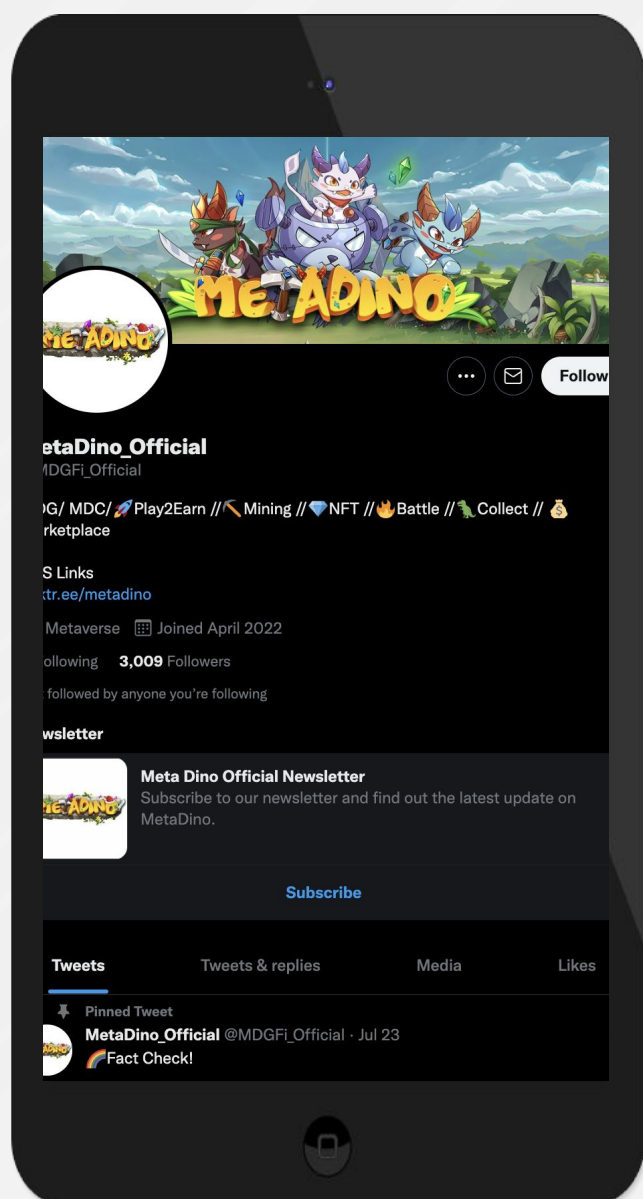
Mobile-friendly?
Yes

url

SOCIAL MEDIA

& ONLINE PRESENCE

Project's social media activity is concentrated in discord and twitter.

Twitter

@MDGFi_Official

- 6 818 followers
- Active
- Posts frequently

Discord

https://discord.com/invite/u7dSgwnKng

- 2 940 members
- Active members
- Active mods

Telegram

@Officialmetadino01

- 9 862 members, botted ⚠️
- No active users (few messages per day) ⚠️
- No active mods (few messages per day) ⚠️

Medium

@metadino.official

- 11 articles
- Explanatory content

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SPYWOLF
CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✔ **OVER 150 SUCCESSFUL CLIENTS**

- ✔ **MORE THAN 500 SCAMS EXPOSED**

- ✔ **MILLIONS SAVED IN POTENTIAL FRAUD**

- ✔ **PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS**

- ✔ **CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH**

To hire us, reach out to contact@spywolf.co or t.me/joe_SpyWolf

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🐦 @SPYWOLFNETWORK

😺 @SPYWOLFNETWORK

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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.